



Embarcadero® All-Access Server™ 1.0.1 Installation Guide

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Technical Requirements

The following general components compose the All-Access system:

- [All-Access Server Requirements](#)
- [All-Access Client Requirements](#)
- [Embarcadero License Center Requirements](#)
- [InstallOn Product Requirements](#)

All-Access Server Requirements

Before installing All-Access Server, verify that your environment meets the following requirements.

Hardware Requirements

The following minimum hardware requirements are required to run All-Access Server:

- Intel Pentium III 1.2 Ghz processor or compatible
- 1 GB of RAM
- 100 MB of hard disk space (more space is recommended for repository directory and subsequent product downloads)
- High resolution monitor (1024 x 768), 16-bit display (or greater)
- Internet Explorer 6 Service Pack 1 or later, or Mozilla Firefox

Operating System Requirements

All-Access Server supports the following operating systems:

- Microsoft Windows XP Professional (x86-32, Win32)
- Microsoft Windows Server 2003
- Microsoft Windows Vista

All-Access Client Requirements

All-Access Client is designed to work with most systems running the Windows operating system, and has no hardware or operating system requirements of note.

Before installing All-Access Server, verify that your environment meets the following requirements.

Embarcadero License Center Requirements

All-Access Server requires that you install Embarcadero License Center, and launches the ELC Install Wizard when you run the installation program. Therefore, it is important to ensure that your machine also meets the requirements for Embarcadero License Center prior to running the installation program.

The following requirements must be met before installing Embarcadero License Center, in addition to the standard All-Access Server requirements listed above:

- An Embarcadero License Certificate (sent via email from Embarcadero Order Fulfillment)
- Java Runtime Environment, version 1.5

InstallOn Product Requirements

For the requirements of individual Embarcadero products that are stored in the Server repository, consult the product documentation.

The following table lists the InstantOn/Install applications that can be launched from the All-Access Client. Grouped by tool type, each entry provides a link to the main Embarcadero Web page for the product.

[Rapid Application DevelopmentDelphi®](#)

[C++Builder®](#)

[Delphi Prism™](#)

[Database Application DevelopmentDBArtisan®](#)

[Rapid SQL®](#)

[Embarcadero® Change Manager™](#)

[Embarcadero® Rapid SQL Developer™](#)

[Performance and TuningEmbarcadero® DB Optimizer™](#)

[Embarcadero® Performance Center Client™](#)

[Web Development3rdRail](#)

[Delphi® for PHP](#)

[DatabasesInterBase® SMP](#)

[Java DevelopmentJBuilder®](#)

[Design & ArchitectureER/Studio®](#)

[Embarcadero® EA/Studio™](#)

[Embarcadero® Schema Examiner™](#)

Product documentation can be found at the Embarcadero Technologies Product Documentation page. Depending on the product, documentation includes user guides, tutorials, installation guides, new feature guides, and evaluation guides.

Installing All-Access Server

All-Access Server is packaged with an executable that launches the All-Access Server installation program. This program enables you to set up your machine with various component specifications and directory locations in order to deploy All-Access.

[Product/Installation Overview](#)

The following components are defined or otherwise set up and deployed during the Install Wizard process.

[License Agreement](#)

[Embarcadero License Server Installation](#)

[Server Component Installation](#)

[Shared Repository Directory Creation and Product Installation](#)

[Windows Services Registration](#)

Read over the sections below prior to running the installation program in order to ensure your system meets the requirements, parameter definitions, and prerequisites needed to install All-Access Server.

When the installation is complete, it is advised that you review the ReadMe file to check if it contains any Known Issues or Advisory Notes that will affect your installation of the product.

Product/Installation Overview

The All-Access Server provides an entry point to managing and controlling the All-Access product distribution network, which enables product and licensing control from a single Web-based browser interface.

Before you install and begin using All-Access, it is important to note that All-Access works by providing a repository directory that contains all downloaded Embarcadero products. This repository can then be accessed from All-Access clients, via a Web browser, to use those products. In this context, All-Access Server is used to manage the products maintained in the repository, in terms of upgrades and patches, as well as licensing controls.

It is recommended that you read this documentation in full before attempting to install All-Access Server to ensure that system deployment and other prerequisites have been met.

License Agreement

If you accept All-Access Server's **Software License and Support Agreement**, select **I accept the terms in the license agreement** and click **Next** to continue the installation process. If you select **I do not accept the terms in the license agreement**, the **Next** button will be grayed out, indicating that installation of the product cannot continue.

Embarcadero License Server Installation

In order to download and distribute Embarcadero products via All-Access Server, you need to have Embarcadero License Server installed on your machine. The Install Wizard prompts you to include the installation of License Center when it installs All-Access Server.

If you do not have License Server installed on your machine, click **Next** to continue. Ensure that your system meets the requirements and other prerequisites required by License Server before proceeding with the installation.

If you choose to install License Server, the License Server installation process launches. Follow the steps of the wizard, as provided and consult License Server documentation for information and notes on how to install this product. Once the License Server installation program has run, you will be returned to the All-Access Server Install Wizard. See

Server Component Installation

When prompted by the Install Wizard, specify a directory location where you want to install All-Access Server.

- The Server requires approximately 100 MB of free hard disk space.

In addition to specifying a directory location, you will also be prompted for Server configuration information.

Ensure that you provide a valid listening port for proper network communication once All-Access Server is installed, and note that All Access Server automatically uses ports 8005 and 9001 for Tomcat and other internal processes.

Shared Repository Directory Creation and Product Installation

All-Access Server distributes Embarcadero products through a shared repository that must be created at installation time. It is important to note that when you define the repository location in the Install Wizard, the program grants read-only access rights to everyone in order to provide a shared network directory from which products can be distributed.

Additionally, this repository should be prepared keeping in mind that all products that you plan on maintaining and sharing through All-Access Server need to reside here. Ensure that you have enough hard disk space to accommodate all of the products prior to defining this location. Individual space requirements can be found in the documentation of the respective Embarcadero products.

Once you have defined a shared repository directory, the Install Wizard will prompt you to download products from Embarcadero to populate the repository. If you are installing products from a DVD, you can uncheck this box

Alternatively, you can choose to skip this step and download products to the repository at a later point in time.

Windows Services Registration

All Access Server is automatically registered as a Windows Service, as it should start up when your machine begins.

In most cases, you will want Server to start automatically when your system is started, but if you do not want Server to start as a Service when your machine begins, or need to reset or otherwise change the Service. By default, the Service is named **AllAccessServer**.

When All-Access Server is installed, you can modify the Service on your Desktop, by selecting **Start > Embarcadero All-Access Server > Configure Server**. In the **Configure Server** dialog, select the **General** tab and change the Service parameters, as required.

Installing Embarcadero License Center

All-Access Server requires the installation of Embarcadero License Center in order to control license creation and management for the Embarcadero products that are stored in the repository. The Embarcadero License Center installation program is packaged in the All-Access Server installation program, and you will be prompted to launch the ELC 4.11 Install Wizard in one of the steps of the All-Access Server Install Wizard. When you have completed the installation of ELC, you will be returned to the installation steps of All-Access Server.

[License Agreement](#)

[Choose Install Set](#)

[Choose Virtual Machine](#)

[ELC Configuration \(Enable Report Logging and Windows Services Registration\)](#)

[License Hosting](#)

[Install Complete](#)

The notes below provide information about installing Embarcadero License Center, and should be used as a reference when following the steps provided by the ELC installation wizard.

NOTE: It is recommended that you quit all programs before installing ELC 4.11, except for the All-Access Install Wizard.

License Agreement

If you accept Embarcadero License Server's **Software License and Support Agreement**, select **I accept the terms of the license agreement**, and click **Next** to continue the installation process. If you select **I do not accept the terms in the license agreement**, the **Next** button will be grayed out, indicating that installation of the product cannot continue.

Choose Install Set

Choose **Typical** to install all of the components for Embarcadero License Center, or choose **Custom** to select the installation of only the core application of **Embarcadero License Center**, **Embarcadero License Center Web Administration**, or **Embarcadero Reporting Engine**. The options tree also enables you to install a combination of these elements. It is highly recommended that you install all the components of ELC unless there is a specific reason why you need to omit them.

Choose Virtual Machine

Embarcadero License Center requires Java Runtime Environment (JRE), version 1.5. You can install JRE at the same time that you install the Embarcadero License Center and create a Java Virtual Machine during this step, or, if the environment already exists on your machine, you can specify its location at this stage in the installation program.

Choose **Install a Java VM specifically for this application**, and a Java VM will be installed and associated with ELC during the install process. Otherwise, select **Choose a Java VM already installed on this system**, and use the selection window to specify a pre-existing virtual machine.

The host name of the JVM is the name you use when creating **.slip** license files for Embarcadero products.

ELC Configuration (Enable Report Logging and Windows Services Registration)

The Embarcadero Reporting Engine requires that ELC logging is enabled. The feature enables ELC administrators to document license usage over time, provides high watermark, and enables administrators to develop an overall summary of application usage, by product or by user. Select the check box to enable logging in ELC.

ELC can be registered and configured to start whenever your machine is turned on or restarted via Windows Services. When prompted, select the check box to configure ELC to start up as a Service.

License Hosting

The License Hosting Web site (<https://req.codegear.com/rs6/el/login.jsp>) is used to create configuration files that enable ELC to track and control license distribution on All-Access Server. In order to access the site, you are required to have your log on and host server information available. This step in the Install Wizard displays the Server Host Name and Server IP Address, which you will need on hand to access the hosting site.

Install Complete

When you complete the ELC Install Wizard, the final step displays the directory where the application was installed. When you click **Done**, you are automatically returned to the All-Access Server Install Wizard, where you may proceed with the installation steps, as provided.

Installing All-Access Client

The All-Access Client is available in three different modes:

- [Install Network Licensing Mode](#)
- [Install USB Package Mode](#)
- [Install Workstation Mode](#)

Install Network Licensing Mode

Network licensing mode enables users to connect to All-Access Server via a Web browser and download the client automatically from the repository. Licensing is automatically handled by All-Access Server, and no action is necessary to immediately begin using the applications. As such, there are no specific installation tasks required, other than notifying users of the host address for Server.

Install USB Package Mode

The USB mode of the Client also handles licensing automatically. Therefore, no prerequisites are needed for users to immediately begin using the applications. As such, there are no specific installation tasks required.

NOTE: This mode has a fixed expiry date, after which the Client will no longer work.

Install Workstation Mode

In order to run the Client in Workstation mode, each application must be activated by the user before it will run.

When the All-Access Pass provided with this mode is purchased, an email will be sent to the user containing a passcode. The passcode is used on the All-Access Members page to obtain serial numbers for each valid product. Once the serial number has been obtained, use individual product's **Registration Wizard** commands to activate it.

To obtain a serial number for a product:

- 1 Navigate to the All-Access Members page and log on using Developer Network credentials. If you need a Developer Network account, click that link first and proceed with the account creation process.
- 2 In the **Enter your Passcode** field, enter the passcode which was supplied in your purchase email. Click **Add**.
- 3 Click the **Generate Your Key** link associated with the product for which you are obtaining a serial number. The link is replaced with a valid serial number.

NOTE: The **Registration Wizard** automatically appears when you start an application with the Client that has not been registered via a serial number. Follow the instructions in the Wizard to register the software, entering the serial number you received from the membership site when prompted.